PTO/SB/05 (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. Ai-Sen Liu First Inventor Method for Forming Dielectric Barrier I Title EV333435502US

24061.142

(Only for new nonprovisional applications under 37 CFR 1.53(b))

(Only for ne	w nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV333435502US				
	APPLICATION ELEMENTS apter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Applic Commissioner for Pater P.O. Box 1450 Alexandria VA 22313-1	nts			
(Submit a Applicar See 37 d Applicar See 37 d Applicar See 37 d Specific (preferrer - Descrip - Cross F - Statem - Referrer or a cor - Backgr - Brief St - Brief D - Detailed - Claim(s - Abstrac - Claim(s - Claim(s - Abstrac - Claim(s -	d arrangement set forth below) tive title of the invention Reference to Related Applications ent Regarding Fed sponsored R & D noe to sequence listing, a table, imputer program listing appendix ound of the Invention ummary of the Invention escription of the Drawings (if filed) d Description b) ot of the Disclosure g(s) (35 U.S.C. 113) [Total Sheets7]	Computer Progra 8. Nucleotide and/or Am (if applicable, all nece. a. Computer F b. Specification i. CD-R ii. Pape c. Statements ACCOMPANY 9. Assignment Pa 10. 37 CFR 3.73(b) (when there is serious content (IDS) 11. English Transla 12. Information Dis Statement (IDS) 13. Preliminary Am 14. Return Receipt (Should be specified Copy (if foreign priorious content) 16. Nonpublication (b)(2)(B)(i). App or its equivalent	ino Acid Sequence Sissary) Reader Form (CRF) on Sequence Listing of OM or CD-R (2 copie of Sequence Listing of OM or CD-R (2 copie of Sequence Listing of OM or CD-R (2 copie of Sequence of Sequence of OM or CD-R (2 copie of OM of OM or CD-R (2 copie of OM or CD-R (3 copie of OM of OM or CD-R (4 copie of OM of OM or CD-R (4 copie of OM of OM or CD-R (4 copie of OM of OM of OM or CD-R (4 copie of OM of O	above copies ON PARTS document(s)) Power of Attorney pplicable) Copies of IDS Citations 3) (s) J.S.C. 122 orm PTO/SB/35			
			s Mail Certificate				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.							
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
Custome	er Number: 27683	OR [Correspondence	address below			
Name	David M. O'Dell						
Address	Haynes and Boone, LLP						
City	901 Main Street, Suite 3100 Dallas	State Texas	Zip Cod	de 75202-3789			
Country	USA	Telephone 972-739-8635	Fax				
Name (Print/Type) David MODell							
Signature	Who O Will		Date	9-9-03			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (05-03)

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FEE TO A NOMITTAL		Complete if Known						
FEE TRANSMITTAL	L	Application Number						
for FY 2003		Filing Date						
	First Named Inventor Ai-Sen			Ai-Sen	Liu			
Effective 01/01/2003. Patent fees are subject to annual revision.		Exam	iner Nan	ne				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 2,478.00		Attorney Docket No. 24061.142						
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
✓ Check Credit card Money Other None	3. ADDITIONAL FEES							
Deposit Account:	Large Entity Small Entity							
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Account Number	1051		2051	•	narge - late	filing fee or	oath	
Deposit Account Haynes and Boone, LLP	1052	2 50	2052		narge - late r sheet	provisional f	filing fee or	
Name	1053	3 130	1053 1		English spe	ecification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2,5	520 For fi	ling a reque	est for <i>ex par</i>	te reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804 9		esting publ	lication of SIF	R prior to	
Charge fee(s) indicated below, except for the filing fee	1805	5 1,840*	1805 1,8	840* Requ	esting pub	lication of Sli	R after	
to the above-identified deposit account.	1251	1 110	2251		niner actior	n eply within firs	et month	
FEE CALCULATION	1252		1			eply within se		
1. BASIC FILING FEE Large Entity Small Entity	1253					ply within thi		
F <u>ee Fee Fee Fee Description</u> Fee Paid		1,450				ply within for		
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255			ply within fift		
1002 330 2002 165 Design filing fee 750.00	1401	320	2401	160 Notic	ce of Appea	al		
1003 520 2003 260 Plant filing fee	1402	2 320	2402	160 Filing	g a brief in	support of ar	n appeal	
1004 750 2004 375 Reissue filing fee	1403	3 280	2403	140 Requ	uest for ora	l hearing		├
1005 160 2005 80 Provisional filing fee	1451	1,510	1451 1	,510 Petiti	ion to instit	ute a public u	use proceeding	
SUBTOTAL (1) (\$) 750.00	1452		2452	55 Petiti	ion to reviv	e - unavoidal	ble	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		3 1,300	2453			e - unintentic	onal	
Fee from Extra Claims below Fee Paid	1501 1502	1,300 2 470	2501 2502		y issue tee ign issue fe	(or reissue)		
Total Claims 74 -20** = 54 x 18 = 972.00	1502		2503		it issue fee			
Independent 12 - 3** = 9 x 84 = 756.00	1460		1460			Commission	er	
Multiple Dependent	1807	7 50	1807	50 Proc	essing fee	under 37 CF	R 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Description	1806	180	1806				isclosure Stmt	
Code (\$) Code (\$)	8021	I 40	8021	40 Reco	ording each	patent assig	nment per	
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375 Filing	g a submis	sion after fina		
1201 84 2201 42 Independent claims in excess of 3	40.		0010	•	ČFR 1.129(- 4- b-	
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1810	750	2810			onal inventior CFR 1.129(b)		
1204 84 2204 42 Reissue independent claims over original patent	180	1 750	2801	375 Rec	quest for Co	ontinued Exa	mination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	2 900	1802			cpedited exar	mination	
· · · · · · · · · · · · · · · · · · ·	Othe	of a design application Other fee (specify)						
SUBTOTAL (2) (\$\frac{1}{2}\tag{5}\tag{1,728.00}	*Red	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						
SUBMITTED BY (Complete (if applicable)								
Name (Print/Type) David/M O'Delly		Registration No. (Attorney/Agent) 42,044 Telephone 972-739-8635			5			
Signature Signature		(Attorney)	(Agent)	12,077		Date	9-9-0	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Liu, et al.	§ Atty Docket No.: 24	Atty Docket No.: 24061.142		
214, 014.	§ Customer No.: 2768	3		
Serial No. Unknown	§			
	§ Group Art Unit:			
Filed: Herewith	§			
	§ Examiner:			
For: METHOD FOR FORMING	§			
DIELECTRIC BARRIER LAYER IN	§			
DAMASCENE STRUCTURE	§			

EXPRESS MAIL CERTIFICATE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Express Mail Number: <u>EV333435502US</u>

Date of Deposit: September 9, 2003

I hereby certify that the following attached papers and fee:

- 1. Utility Patent Application Transmittal;
 - 2. Fee Transmittal (in duplicate);
 - 3. Patent Application consisting of 17 pages of specification, 13 pages of claims and 1 page Abstract of Disclosure;
 - 4. Seven (7) drawing sheets;
 - 5. Unexecuted Declaration;
 - 6. Unexecuted Power of Attorney;
 - 7. Application Data Sheet;
 - 8. Check in the amount of \$2478.00; and
 - 9. Return Postcard

are being deposited with United States Postal Service "Express Mail Post Office to Addressee" to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen L. Underwood
Typed or Printed Name
Signature

Malerwood
Signature

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